

# **Partnering Opportunity**

**Profile Status: Published** 

**Research & Development Request** 

# Horizon 2020- MSCA-ITN-ETN European Training Networks: Pharma and Biotechnological Industry partners sought for a MSCA-ITN-ETN proposal

# **Summary**

A Hungarian research and technology organization (RTO) is looking for partners from pharma and biotechnological industry to join a H2020 MSCA-ITN-ETN European Training Networks proposal. The proposal will set out a training network including experts from both academic and private enterprises, addressing the various aspects of non-natural peptidic compounds.

Creation Date14 November 2019Last Update14 November 2019Expiration Date16 December 2019ReferenceRDHU20191114001

Public Link https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/8e34b2ef-e06c-

4f5a-8f49-fcf97a039f47

### **Details**

#### **Description**

The task of the Hungarian RTO is to explore new functional and structural materials and related chemical technologies in the fields of sustainable environment and sustainable health. In the second field, focus is on soft materials important in medical biology, drug carriers, biosensors, and processes taking place in them.

The synergy of their widespread expertise helps to work out interdisciplinary research issues. By answering basic research questions, their research projects are aiming at solving certain social – economic – environmental problems.

The consortium applied for H2020-MSCA-ITN-ETN call in January 2019 but the project was not awarded. They would like to apply again in January 2020 and they wish to find further consortial partners.

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The outlined research field is closely related to research actively performed already by the participants of the constellation. Some of the supportive results are fully available via publications. The project proposal aims to deeper the complementary understanding in related areas as well as reach prototype molecular scaffolds ready for specific pharmaceutical-biotechnological developments.

They are looking for partners from the areas of expertise listed bellow:

Biotechnology
Bacterial test
Oncological test
Protein engineering
Peptide sequences

Trans-bilayer transportation Pharmacological investigation

The optimal partner should provide complementary expertise in the outlined field, potentially in testing either pharmaceutical or biomedical applicability of the compounds developed.

Recruitment/fellowship duration: 3-36 months

Deadline for call: 15 January 2020 Deadline for EOI: 16 December 2019

### **Advantages and Innovations**

The project will aim to reach, by design and investigation, peptidic compounds offering higher selectivity and higher affinity in peptide-protein or peptide-biomembrane interactions, improved metabolic stability, and slower clearance (via efflux).

### Stage of Development

Proposal under development

## **Keywords**

### **Technology**

05001002 Computational Chemistry and Modelling

05001004 Organic Chemistry

06002001 Biochemistry / Biophysics

06002004 Protein Engineering

06002010 Toxicology

**Market** 

04005 Biochemistry / Biophysics

04007 Enzymology/Protein Engineering/Fermentation

04011 Molecular design

04012 Toxicology

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05002005

Other medical imaging

### **Network Contact**

**Issuing Partner** 

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

**Contact Person** 

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Open for EOI: Yes

### **Dissemination**

### **Relevant Sector Groups**

Healthcare

# Client

Type and Size of Organisation Behind the Profile

**R&D** Institution

Year Established

0

**Already Engaged in Trans-National Cooperation** 

Yes

Languages Spoken

English

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Hungarian

Swedish

German

Russian

### **Client Country**

Hungary

# **Partner Sought**

### Type and Role of Partner Sought

To strengthen the consortium the RTO is looking for SMEs (Small or Medium Enterprise) from Western Europe: biotechnological SMEs focusing on pharmacological investigation capable of performing diverse protein engineering tasks and LE (Large Corporate) from Western Europe: interested in development of peptide-based bioactive compounds.

### Type and Size of Partner Sought

SME 11-50,SME <10,251-500,SME 51-250

### Type of Partnership Considered

Research cooperation agreement

### **Program - Call**

#### Framework Program

Marie Sklodowska-Curie Actions

### Call title and identifier

Marie Skłodowska-Curie Innovative Training Networks | Call ID:

H2020-MSCA-ITN-2020

### Submission and evaluation scheme

single-stage submission scheme

## **Coordinator Required**

Νo

#### **Deadline for EOI**

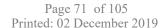
16 Dec 2019

### **Deadline of the Call**

14 Jan 2020

### Weblink to the Call

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/msca-itn-2020



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